

1759.011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Escaffre et al.

Serial No.: Not assigned

Group Art Unit: Not assigned

Filed: Herewith

Examiner: Not assigned

Title: PHOTOCATALYTIC COMPOSITION

To: Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination, please amend the application as follows:

In the Claims:

Please delete claims 12, 22 and 23.

Please amend claims 1-11 and 13-21 as set forth below.

1. (Amended) A photocatalytic composition comprising at least one photocatalyzing agent and at least one inorganic binder, [characterized in that] wherein the inorganic binder comprises an aqueous colloidal dispersion [of silicon dioxide (SiO₂), in which the SiO₂ particles represent] comprising from 20 to 50% by weight [of the colloidal aqueous dispersion and have] silica particles having a diameter of between 10 and 40 nanometers, said silica particles being capable of bonding together after having coated the photocatalyzing agent.